

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A micro-adjust ~~An~~ apparatus for adjusting an optical path of an optical scanner, the micro-adjust apparatus comprising:
 - ~~a micro-adjust mechanism to adjust an optical path of an optical scanner, comprising:~~
 - a carrier chassis disposed at ~~at~~ on an outer casing of said optical scanner, wherein the carrier chassis comprises a document platform and a through-hole;
 - an engaging component ~~element~~ ~~formed on~~ the outer casing; and
 - an adjusting component ~~element~~ disposed at least partially through the through-hole to engage and engaging with the engaging component ~~element~~, wherein the adjusting component ~~element~~ is adapted to adjust a position of the carrier chassis with respect to an optical lens of said optical scanner.
2. (Currently Amended) The micro-adjust apparatus of claim 1, wherein the carrier chassis further includes a first side and a second side, wherein the first side is hinged to the outer casing.
3. (Currently Amended) The micro-adjust apparatus of claim 1, wherein the engaging component ~~element~~ is formed to be integrated with the outer casing.
4. (Currently Amended) The micro-adjust apparatus of claim 1, ~~and~~ further comprising an elastic component ~~element~~ coupled to the carrier chassis ~~and adapted~~ to push against the outer casing.
5. (Currently Amended) The micro-adjust apparatus of claim 1, wherein the adjusting component ~~element~~ comprises a screw.
6. (Currently Amended) The micro-adjust apparatus of claim 4 ~~[[1]]~~, wherein the elastic component ~~element~~ comprises a spring.
7. (Currently Amended) The micro-adjust apparatus of claim 1, wherein the engaging component ~~element~~ comprises a threaded hole.

8. (Currently Amended) The micro-adjust apparatus of claim 1, wherein the adjusting component element comprises a bolt.
9. (Currently Amended) The micro-adjust apparatus of claim 1, wherein the document platform is substantially formed from transparent material.
10. (Currently amended) An apparatus, comprising:
one or more optical devices elements to transmit light representing one or more scanned objects in an optical path, said one or more optical devices elements being disposed within an outer casing;
a carrier chassis pivotably coupled to the outer casing, wherein the carrier chassis comprises a document platform; and
an adjusting component element disposed on the carrier chassis and adapted to adjust a position of the carrier chassis with respect to said outer casing to change said optical path.
11. (Currently amended) The apparatus of claim 10, further comprising a through-hole in formed on the carrier chassis adapted to receive said adjusting component element.
12. (Currently amended) The apparatus of claim 10, further comprising an engaging component element formed on the outer casing adapted to engage said adjusting component element.
13. (Currently amended) The apparatus of claim 10, wherein the carrier chassis further comprises a first side and a second side, wherein at least one of the first and second sides is hinged to the outer casing.
14. (Currently amended) The apparatus of claim 10, further comprising an elastic component element positioned at coupled to the carrier chassis, ~~wherein the elastic element is adapted to push against the outer casing.~~
15. (Currently amended) The apparatus of claim 14, wherein the elastic component element comprises a spring.

16. (Currently amended) The apparatus of claim 12, wherein the adjusting component element comprises a screw.

17. (Currently amended) The apparatus of claim 16, wherein the engaging component element comprises a threaded hole adapted to receive at least a portion of the screw.

18. (Previously presented) The apparatus of claim 10, wherein the document platform is formed substantially from transparent material.

19. (Currently amended) A system comprising:
an optical device casing having a latching structure ~~formed thereon~~;
a light source disposed in the casing;
an optical lens disposed in the casing;
a document platform coupled to the optical device casing and having a through-hole ~~formed thereon~~; and
an adjusting component element positioned disposed at least partially in through the through-hole to engage and engaging with the latching structure~~[[,]]~~ for adjusting to adjust a position of the document platform with respect to the optical device casing.

20. (Previously presented) The system of claim 19, wherein the document platform further includes a first side and a second side, wherein the first side is hinged to the casing.

21. (Currently amended) The system of claim 19, ~~and~~ further comprising an elastic component element positioned at coupled to the casing ~~and adapted~~ to push against the document platform.

22. (Currently amended) The system of claim 21, wherein the latching structure and the elastic component element ~~comprise~~ an integrated unit.

23. (Currently amended) The system of claim 19, wherein the adjusting component element comprises a screw.

24. (Currently amended) The system of claim 21, wherein the elastic component element comprises a spring.

25. (Previously presented) The system of claim 19, wherein the latching structure comprises a threaded hole.

26. (Previously presented) The system of claim 19, wherein the optical device casing comprises a scanner casing.

27. (New) The apparatus of claim 10 wherein the carrier chassis further comprises a first side and a second side, wherein at least one of the first and second sides is pivotably coupled to the outer casing.

28. (New) The apparatus of claim 13 further comprising an axial hinge to hinge the outer casing to at least one of the first and second sides.